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PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q75504

Yoshiaki TAKAHASHI, et al

Appln. No.: National Stage of PCT/JP2004/006180

Confirmation No.: Unknown

Group Art Unit: Unknown

Filed: October 28, 2005

Examiner: Unknown

For: ORGANIC POLYMER LIGHT-EMITTING ELEMENT MATERIAL HAVING GOLD
COMPLEX STRUCTURE AND ORGANIC POLYMER LIGHT-EMITTING ELEMENT

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

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Appln. No.: National Stage of PCT/JP2004/006180
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filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents (International Search Report for PCT/JP2004/006180 dated August 16, 2004 and Written Opinion of the International Searching Authority for PCT/JP2004/006180), together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

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Respectfully submitted,



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WASHINGTON OFFICE

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CUSTOMER NUMBER

Date: October 28, 2005

Substitute for Form 1449 A & B/PTO <u>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</u> <i>(use as many sheets as necessary)</i>				Complete if Known	
		Application Number		National Stage of PCT/JP2004/006180	
		Confirmation Number		Unknown	
		Filing Date		October 28, 2005	
		First Named Inventor		Yoshiaki TAKAHASHI	
		Art Unit		Unknown	
		Examiner Name			
Sheet 1 of 1		Attorney Docket Number		Q75504	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		EP	1 245 659	A1	10/02/2002	SUMITOMO CHEMICAL COMPANY LIMITED	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		DANA EISLER, ET AL, "AN ORGANOMETALLIC OCTOPUS COMPLEX: STRUCTURE AND PROPERTIES OF A RESORCINARENE WITH 16 COBALT CENTERS" ORGANOMETALLICS, Vol. 21, 2002, pages 3955-3960, XP002290460	
		WEI LU, ET AL, "THE ³ ($\pi\pi^*$) EMISSION OF $Cy_3PAu(C\equiv C)_nAuPCy_3$ ($n = 3, 4$). EFFECT OF CHAIN LENGTH UPON ACETYLENIC ³ ($\pi\pi^*$) EMISSION" ORGANOMETALLICS, Vol. 21, March 5, 2002, pages 2343-2346, XP002272313	
		NICHOLAS C. PAYNE, ET AL, "EASY DOUBLE METALATION OF A DIPHOSPHINOMETHANE LIGAND: STRUCTURE OF THE REMARKABLE OCTAGOLD CAGE COMPLEX $[Au_8Cl_2\{\mu_3-(MeO)_2PCHP(OMe)_2\}_2-\{\mu_4-(MeO)_2PCP(OMe)_2\}_2]CHCl_3$ " ORGANOMETALLICS, Vol. 9, 1990, pages 880-882, XP002290461	
		RATNAVATHANY NARAYANSASWAMY, ET AL, "SYNTHESIS, STRUCTURE, AND ELECTRONIC SPECTROSCOPY OF NEUTRAL, DINUCLEAR GOLD(I) COMPLEXES. GOLD(I)-GOLD(I) INTERACTIONS IN SOLUTION AND IN THE SOLID STATE", INORGANIC CHEMISTRY, AMERICAN CHEMICAL SOCIETY, Vol. 32, 1993, pages 2506-2517, XP002280188	
		MICHAEL J. IRWIN, ET AL, "RIGID-ROD POLYMERS AND MODEL COMPOUNDS WITH GOLD(I) CENTERS BRIDGED BY DIISOCYANIDES AND DIACETYLIDES", ORGANOMETALLICS, Vol. 15, 1996, pages 51-57, XP002290462	
		MICHAEL J. IRWIN, ET AL, "LUMINESCENT GOLD(I) ACETYLIDES: FROM MODEL COMPOUNDS TO POLYMERS", ORGANOMETALLICS, Vol. 16, 1997, pages 3541-3547, XP002290463	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.